

1-833 U.S. PTO  
09/589149  
09/18/00

428	43
Class	Subclass
ISSUE CLASSIFICATION	

Best Available Copy

PATENT NUMBER
6638592
6638592

U.S. UTILITY Patent Application

18	O.I.P.E.	PATENT DATE
SCANNED	180 @ me	OCT 29 2003

APPLICATION NO. 09/589149	CONT/PRIOR F	CLASS 428	SUBCLASS 43	ART UNIT 1772	EXAMINER THOMAS
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APPLICANTS Jurgen Schulz-Harder

Rhee

TITLE Ceramic/metal substrate, especially composite substrate

PTO-2040  
12/99

ISSUING CLASSIFICATION							
ORIGINAL				CROSS REFERENCE(S)			
CLASS	SUBCLASS	CLASS	SUBCLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)			
428	43	428	43				
INTERNATIONAL CLASSIFICATION							
B62D	45/28						
Continued on Issue Slip Inside File Jacket							

9-24-03 Formal Drawings (8 sheets) set 6-8-00

<input type="checkbox"/> <b>TERMINAL DISCLAIMER</b>  <input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed.  <input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S. Patent No. _____  <input type="checkbox"/> The terminal _____ months of this patent have been disclaimed.	<b>DRAWINGS</b> Sheets, Drwg. 8 Figs. Drwg. 17 Print Fig. 5			<b>CLAIMS ALLOWED</b> Total Claims 25 Print Claim for O.G. 1	
	6/21/03 (Assistant Examiner)			<b>NOTICE OF ALLOWANCE MAILED</b> 7-1-03	
	HAROLD PYON SUPERVISORY PATENT EXAMINER 6/30/03 (Primary Examiner)			<b>ISSUE FEE</b> Amount Due \$650.00 Date Paid 8-22-03	
	Nicol Scott (Legal Instruments Examiner)			<b>ISSUE BATCH NUMBER</b>	

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